FUEL CELLS THAT OPERATE ON NUCLEAR REACTIONS PRODUCED USING RAPID TEMPERATURE CHANGES

Abstract of the Disclosure

A method of generating a nuclear reaction from a gas stream containing water which involves heating a gas stream at a rapid rate sufficient to dissociate the water into hydrogen and oxygen and to transform hydrogen ions into protons which produce nuclear reactions, including nuclear fusion. Once the reaction state is reached, no additional heat needs to be inputted into the reaction system. Electrons that are freed from chemical species during the resulting nuclear reaction can be collected and used to produce electricity. In addition, hydrogen that is produced during the resulting nuclear reaction can be collected and used as a fuel in internal combustion engines, engine driven machine or piece of equipment.